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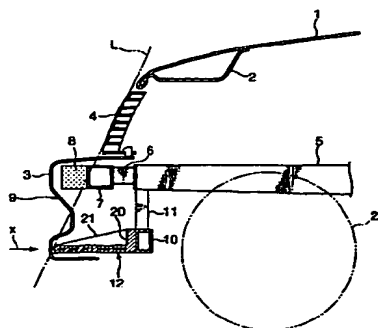
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### (54) Structure of the front of a vehicle body

(57) The invention provides a structure of a front part of a vehicle body that is simple and free from the risk of maloperation. In the event of a collision between the vehicle and a pedestrian, a projecting part sweeps the pedestrian by parts of his or her legs lower than the knees in the event of a collision between the vehicle and the pedestrian, causing the pedestrian to be thrown over toward the vehicle, and after an energy-absorbing member has absorbed impact energy exerted on the legs, the pedestrian is caused to drop onto the top of a hood and protected from secondary damage. In one specific example, a structure of a front part of a vehicle body in which a bumper (9) is provided at a lower front position of a hood (1) of the vehicle comprises a lateral supporting member (7) provided in the front part of the vehicle body and extending in the direction of vehicle width, an energy-absorbing member (8) provided ahead of the lateral supporting member (7), and a projecting part (12) provided at a lower part of the bumper 9 in

such a manner that a forward end of the projecting part (12) juts out more frontward than the lateral supporting member (7).

FIG. 1



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# EUROPEAN SEARCH REPORT

Application Number  
EP 00 11 2533

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Y	GB 2 328 654 A (NISSAN MOTOR) 3 March 1999 (1999-03-03)  * abstract * * page 4, line 2 - line 11 * * page 6, line 16 - page 7, line 5 * * figures 1,12-16 *	1-5, 7-10, 14-16	B60R19/18 B60R21/34
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Y	DE 196 11 934 C (YMOS AG IND PRODUKTE) 17 April 1997 (1997-04-17)  * abstract * * column 2, line 63 - column 3, line 23 * * figures 1-3 *	1-5, 7-10, 14-16	
A	EP 0 839 690 A (DAIMLER BENZ AG) 6 May 1998 (1998-05-06) * abstract * * column 4, line 4 - line 27; figure 1 *	1,2,10, 11	
E	EP 1 036 715 A (BENTELER WERKE AG) 20 September 2000 (2000-09-20) * abstract * * column 7, line 31 - column 8, line 23 * * figures 6-8 *	1-5,7-9, 14,15	TECHNICAL FIELDS SEARCHED (Int.Cl.7) B60R
The present search report has been drawn up for all claims			
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>22 March 2001</b>	Examiner <b>Peltz, P</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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